

Curriculum Links for: ABPI Breathing and Asthma

S3-5 (Age 14-16)

	Standard Grade Biology	
Scotland	Topic 5 The Body in Action	Subtopic a Movement Subtopic b The need for energy Subtopic d Changing Levels of Performance

This web resource covers the following topics:

- **Gas exchange** – a comparison of the composition of inhaled and exhaled air
- **Respiratory system** and gas exchange within the alveoli
- **Breathing** – the mechanism for breathing
- **Asthma**
- **Treating Asthma**
- **Artificial Lung** – artificial oxygenation of blood during open heart surgery